QUALITY CONTROL ABSTRACT (AS PER MORT&H-V REVISION)

Name of Work: Construction of Marriage Community Hall in Jakkur in Ward No. 07, Byatarayanapura Kodigehalli Sub Division.

Name of Agency :- Sri K. Shankar Reddy, # 18, Bhuvanesharinagara, Bangalore - 560 024.

Bill: second and Final Bill

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No. Of Sample to Be Conduct for Test	No of Sample Conducted for Test
	cement cube				34.43	Cum			
1	Cement Test								
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Soundness - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
2	Fine Aggregate								
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	1	2
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	2

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BRUHATH BANGALORE MAHANAGARA PALIKE

Name of the Work: Construction of Marriage Community Hall in Jakkur in Ward No. 07, Byatarayanapura Kodigehalli Sub Division.

Name of the Agency: Sri K. Shankar Reddy

REPORT FOR
EXECUTIVE ENGINEER,
YALAHANKA PROJECT DIVISION
BBMP, BANGALORE.

PROJECT MANAGEMENT CONSULTANTS

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
[080 - 23287532
email: tejusconsultants@gmail.com

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Name of the work Construction of Marriage Community Hall in Jakkur in Ward No. 07, Byatarayanapura Kodigehalli Sub Division.

ıntractor/Agency : Sri K. Shankar Reddy
ıme of the Client : BBMP

timated Cost : 200.00Lakhs

atus of Bill : 2nd and Final Bill

the Presence of : (a)Mr Srinivasalu
Assistant Engineer, BBMP, Bangalore.
: (b)Mr Sundresh G K
Assistant Executive Engineer, BBMP, Bangalore
: (c) Mr. Tejashwagowda Site Engineer
M/s Tejus Consultants

SL NO	Description of Item	Comments/observation
52	Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Ground Floor	Work done up to the billed quantity and quality is satisfactory
53	Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. First Floor	Work done up to the billed quantity and quality is satisfactory
54	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Ground Floor	Work done up to the billed quantity and quality is satisfactory
55	First FloorProviding 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications First Floor	Work done up to the billed quantity and quality is satisfactory
56	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications Ground Floor	Work done up to the billed quantity and quality is satisfactory
57	First Floor Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications	Work done up to the billed quantity and quality is satisfactory

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58	Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Ground Floor	Work done up to the billed quantity and quality is satisfactory
59	First Floor Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
60	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm and jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and clearning the surface, including the cost of all materials and labours etc., complete as per specification -do- using silver grey granite/Multy Red/Ruby Red/Black/Hassan Green Granite of width not less than 1200mm. Ground Floor	Work done up to the billed quantity and quality is satisfactory
61	First Floor Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm and jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and clearning the surface, including the cost of all materials and labours etc., complete as per specification -do- using silver grey granite/Multy Red/Ruby Red/Black/Hassan Green Granite of width not less than 1200mm.	Work done up to the billed quantity and quality is satisfactory
62	Providing Ceramic tiles of size 30x30 cms of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. Ground Floor	Work done up to the billed quantity and quality is satisfactory
63	First Floor Providing Ceramic tiles of size 30x30 cms of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
64	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.. Specification No. KBS 14.16, 14.17 Colour glazed tiles 30×60cms 6mm thick with border of size 30×10cms. Ground Floor	Work done up to the billed quantity and quality is satisfactory
	First Floor Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.. Specification No. KBS 14.16, 14.17 Colour glazed tiles 30×60cms 6mm thick with border of size 30×10cms.	Work done up to the billed quantity and quality is satisfactory
	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make)	Work done up to the billed quantity and quality is satisfactory

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	with fittings, C.I/M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	TEJUS CONSULTANTS
67	Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
68	Providing and fixing white vitreous china clay, flat back wash basin size 450 x 300mm with a single 15mm C.P brass pillar tap with0.1 / M.S brackets, 32mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
69	Providing and fixing C.P. brass towel rail 600mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labour complete as per specifications	Work done up to the billed quantity and quality is satisfactory
70	Providing and fixing 450mm dia circular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
71	Providing 15cms x 10cms stoneware gully trap of approved quality and make fixing in CC 1:2:4 and plastering with CM 1:3 wherever necessary. (Rate includes cost of all materials, fixtures and lead).	Work done up to the billed quantity and quality is satisfactory
72	Providing and fixing 12.5cms x 7.5cms Cl Nahani trap of approved make conforming to PSI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).	Work done up to the billed quantity and quality is satisfactory
73	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal CD pipes	Work done up to the billed quantity and quality is satisfactory
74	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
75	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity).	Work done up to the billed quantity and quality is satisfactory
76	Constructing brick masonry inspection chamber 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, CI cover withframe (light duty) 600x600mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab	Work done up to the billed quantity and quality is satisfactory

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	with cement concrete 1:2:4 mix 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	TEJUS CONSULTANTS
77	Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 140mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
78	Providing and fixing polished granite sink of size 60cms×60cms of 23cm thick, the sink portion shall be 15cm in depth of shapes oval/round/square over brick masonry in cement mortar 1:6 including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportion charges and all other incidential charges etc., complete as per specification and directions of the Engineer-in-charge of the work.	Work done up to the billed quantity and quality is satisfactory
79	Providing and fixing Stainless steel 304 grade for staircase railings, balconies, ramps with hand rail, 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges etc., complete as per specification.	Work done up to the billed quantity and quality is satisfactory
80	Providing and fixing 60x60cms M.S. inspection door with necessary M.S. frame made out of M.S. angle 50x50x6mm and M.S. shutters of 31.5mm or B.G.10 thick with hinges on top and locking arrangement, painting etc., complete (for RCC over head tank and G.L.S.R.)	Work done up to the billed quantity and quality is satisfactory
81	Providing and applying painting in two coats with plastic emulsion paint with primer of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer Ground Floor	Work done up to the billed quantity and quality is satisfactory
82	Providing and applying painting in two coats with plastic emulsion paint with primer of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer Ground Floor	Work done up to the billed quantity and quality is satisfactory
83	Providing and finishing external walls in two coats with waterproof cement paint with primer of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer Ground Floor	Work done up to the billed quantity and quality is satisfactory
84	Providing and finishing external walls in two coats with waterproof cement paint with primer of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per	Work done up to the billed quantity and quality is satisfactory

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	specifications. - with primer Ground Floor	
85	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. Ground Floor	Work done up to the billed quantity and quality is satisfactory
86	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. Ground Floor	Work done up to the billed quantity and quality is satisfactory
87	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Ground Floor	Work done up to the billed quantity and quality is satisfactory
88	First FloorProviding and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications	Work done up to the billed quantity and quality is satisfactory
89	Providing and fixing on wall surface 4.0 kg / sq.cm H.D.P.E. rain down water pipes 90 mm outer dia. approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
90	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to S:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50%/c of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water fora minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
91	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.	Work done up to the billed quantity and quality is satisfactory
92	Supplying and wiring adopting loop system in existing PVC Conduit/casing capping using copper PVC insulated multi strand 2x1.5 Sq mm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet	Work done up to the billed quantity and quality is satisfactory

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	gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. Short point-up to 3 Mtrs from tapping point to out let via switch.	TEJUS CONSULTANTS
93	Medium point above 3 Mtrs up to 6 Mtrs from tapping point to out let via switch	Work done up to the billed quantity and quality is satisfactory
94	Long point above 6 Mtrs up to 10 Mtrs from tapping point to out let via switch	Work done up to the billed quantity and quality is satisfactory
95	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal / PVC box 1 to 3 Module	Work done up to the billed quantity and quality is satisfactory
96	Supplying 6A flush/projected type socket and 6 amps flush/projected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required. 6 Amps 2 Way	Work done up to the billed quantity and quality is satisfactory
97	Supplying and flush mounting powder coated metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 16 Way	Work done up to the billed quantity and quality is satisfactory
98	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F. screws. (P.17/I.3.10 PWD,ELE -SR 2014-15)	Work done up to the billed quantity and quality is satisfactory
99	Supplying heavy gauge PVC conduit pipe 20mm dia confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.(P.2/I.1.1.1 PWD,ELE -SR 2014-15)	Work done up to the billed quantity and quality is satisfactory
100	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit…… The pit should be filled with equal proportion of salt and charcoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as per IS1 specification 7.33 of IS 732 using 12 mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 122 mm dia.(P.55/I.7.1PWD,ELE -SR 2014-15)	Work done up to the billed quantity and quality is satisfactory
101	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete. 32 AMPS (P.45/I.6.7.2 PWD,ELE -SR 2014-15)	Work done up to the billed quantity and quality is satisfactory
102	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF,energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required. 5-32 Amps	Work done up to the billed quantity and quality is satisfactory
103	Supply and fixing of bakelite D.P/Socket / switch with / without neon indicator over existing wood board or flush mounting in plastic plates/nitches. 16 Amps Combined switch and socket with indication	Work done up to the billed quantity and quality is satisfactory
104	Supplying and fixing PBBC brass/Bakelite straight or slant batten holder and wiring, within 60W/230 Volts lamps.	Work done up to the billed quantity and

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		quality is satisfactory
105	Wiring for lighting / power circute using one of PVC insulated 1100v/grade multies and copper conductor single core cable in open or consealed system of wiring A Group materials 4.00 Sqmm materials	Work done up to the billed quantity and quality is satisfactory
106	Wiring for lighting / power circute using one of PVC insulated 1100v/grade multies and copper conductor single core cable in open or consealed system of wiring A Group materials 2.50 Sqmm materials	Work done up to the billed quantity and quality is satisfactory
107	Fixing one exhaust fan after making a suitable nitch in the wall and finishing with cement mortar and colouring to match the existing wall or brackets, with bolts and nuts and a 5 amps, ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire of approved make with wire mesh and wooden frame.	Work done up to the billed quantity and quality is satisfactory
108	Supplying exhaust fan of 1440 RPM of 300mm (12") size with bracket blades complete for light duty suitable to operate on 230V 50Hz, AC Supply.	Work done up to the billed quantity and quality is satisfactory
109	Supply of 2'x2' LED recessed luminaire with ...Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition. GF -LED modular down light 1'x1'-36 watts	Work done up to the billed quantity and quality is satisfactory
110	FF-LED modular down light 2'x2'-55 watts	Work done up to the billed quantity and quality is satisfactory
111	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws. 12"x12"x2"	Work done up to the billed quantity and quality is satisfactory
112	15"x12"x2"	Work done up to the billed quantity and quality is satisfactory
113	20"x20"x2.5"	Work done up to the billed quantity and quality is satisfactory
114	Supplying and fixing PVC/metal conduit Deep junction box 32mm deep junction box	Work done up to the billed quantity and quality is satisfactory
115	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall	Work done up to the billed quantity and quality is satisfactory
116	Supplying and fixing regular MCCB distribution Panel confirming to IS 8828, on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing of suitable type capacity MCCB's as an incomer for 3 phase	Work done up to the billed quantity and quality is satisfactory

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	Double door with necessary bus bar completely wired to use on 440Volts 3phase 4 wire powder coated painting etc., complete with a provision for fixing of single/three phase suitable capacity MCCB/MCB's as outgoings confirming to IS8828. 12Way	TEJUS CONSULTANTS
117	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.In soil (hard)	Work done up to the billed quantity and quality is satisfactory
118	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.40mm	Work done up to the billed quantity and quality is satisfactory
119	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 core 16 sqmm	Work done up to the billed quantity and quality is satisfactory
120	Supplying Capacitor type ceiling fan complete with down rod blades shackle canopies etc for operation on 230volts 50cycles single phase AC supply confirming to ISS-374-1979 and with double ball bearing system 56" Sweep (1400mm) Regular Model-GF	Work done up to the billed quantity and quality is satisfactory
121	Fixing a ceiling fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23/0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Work done up to the billed quantity and quality is satisfactory
122	Supplying and Installing 1.00HP / 75 KW 10Stage Submersible Single Phase Motor	Work done up to the billed quantity and quality is satisfactory
123	Meter and Panel Board: Supply and delivery of meter and panel board unit one number of MS box of size 300 x 120mm size fabricated out of 2mm thick sheet metal with sealable door arrangement for mounting the CTS(if any) cutouts 3 phase dia 4 wire energy meter and cable box complete. A transparent glass piece should be provided where the energy meter reading could be read b. Panel Board (1.00HP) One number of cubicle type of control panel board to operate on 50c/400/400v	Work done up to the billed quantity and quality is satisfactory

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